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*Sub  
Cont'd Sub  
C1  
Cont.*

rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes from the time of adhesive set.

*Sub  
D2*

2.(Amended) The vehicular window assembly of claim 1 wherein said adhesive comprises an isocyanate component and a polyol component, and said rapid set characteristic is such that after mixing said isocyanate component and said polyol component, and after relatively promptly contacting said glass panel to said attachment member, said glass panel and said attachment member are held by said adhesive against movement resulting from weight of said panel and said attachment member, and held by said adhesive against movement resulting from application of a relatively slight force, within [a] said time period [of about 3 minutes or less from the time of mixing and application of said adhesive to said panel and said attachment member].

*A2*

5.(Amended) The vehicular window assembly of claim 1 wherein [said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes] said attachment member is selected from the group consisting of mounting members, hinges, clevises, latches, lift brackets, division bars, positionable members, guide tracks, handles, guide pins, strut-mounting hardware, strikers, struts, power-mounting hardware, track members, rails, latch members, antennas, wiper mounts, sealing members, cosmetic articles, pin components, and hinge members.

*Sub  
A3  
Sub  
C3*

18.(Amended) A bonded vehicular assembly suitable for use in a vehicle, said assembly comprising:

a glass substrate;

[an] a load-bearing attachment member comprising a material selected from the group consisting of metal, plastic, and combinations thereof; and

a layer of a rapid set, rapid cure, two-component urethane adhesive disposed between and bonding said glass substrate and said attachment member, and

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Q3  
Cont'd  
Sub C3 cont.  
wherein said rapid set characteristic is such that said adhesive achieves a set within a time period of about 3 minutes or less from the time of initial disposition of said adhesive between said glass panel and said attachment member, and wherein said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes from the time of adhesive set, and wherein upon curing of said adhesive, a joint suitable for use on a vehicle is formed.

Q4  
Sub C4  
37.(Amended) The [movable] bonded vehicular window assembly of claim 36 wherein said assembly further comprises:

a glass frit layer disposed on said glass substrate.

38.(Amended) The [movable] bonded vehicular window assembly of claim 36 wherein said assembly further comprises:

at least one hinge bonded to said glass substrate.

Sub C5  
39.(Amended) The [movable] bonded vehicular window assembly of claim 38 wherein said hinge comprises a first portion and a second portion that is movable with respect to said first portion, and wherein said first portion is bonded to said glass substrate by an effective amount of said adhesive disposed between and contacting said first portion and said glass substrate.

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40.(Amended) The [movable] bonded vehicular window assembly of claim <sup>28</sup>39 wherein said second portion of said hinge is affixed to a vehicular mounting surface.

Sub C6  
41.(Amended) A vehicular panel assembly suitable for use in a vehicle, said assembly comprising:

a glass substrate;

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at least one load-bearing attachment member affixed to said glass member; and  
a layer of a two-component urethane adhesive disposed between and affixing said at  
least one attachment member to said glass substrate, said layer of adhesive cured to form a  
joint suitable for use on a vehicle, wherein said adhesive comprises an isocyanate component  
and a polyol component wherein said adhesive further includes an amine-based catalyst and  
achieves a set within about 3 minutes.

Sub 47 (Amended) A method of adhering [an] a load-bearing attachment member to a glass  
surface, said method comprising:

providing a substrate having a glass surface;  
providing an attachment member to be adhered to said glass surface, said attachment  
member having a mounting surface;  
providing a rapid set, rapid cure, two-component urethane adhesive;  
depositing an effective amount of said adhesive on at least one of said attachment  
member mounting surface and said glass surface;  
positioning said attachment member and said substrate such that said adhesive is  
disposed between and contacting said attachment member and at least a portion of said glass  
surface of said substrate;  
said positioning being achieved within about 3 minutes after said depositing step; and  
curing said adhesive.

Sub 70 (Amended) A method of adhering an attachment member to a glass substrate, said  
method comprising:

providing a glass substrate;  
providing [an] a load-bearing attachment member to be adhered to said glass  
substrate, said attachment member having a mounting surface;  
providing a rapid set, rapid cure, two-component urethane adhesive;  
forming a frit layer on said glass substrate;

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depositing an effective amount of said adhesive on at least one of said attachment member mounting surface and said frit layer;

10 positioning said attachment member and said substrate such that said adhesive is disposed between and contacting said attachment member and at least a portion of said frit layer formed on said substrate, said positioning step being performed within about 3 minutes of said depositing step; and  
curing said adhesive.

71.(Amended) A moveable vehicular window assembly comprising:

a glass panel comprising a layer of frit disposed on at least one of its surfaces;

[an] a load-bearing attachment member comprising a material selected from the group consisting of metal, plastic, and combinations thereof; and

5 a layer of a rapid set, rapid cure, two-component urethane adhesive disposed between said layer of frit and said attachment member, wherein said adhesive comprises an isocyanate component and a polyol component, said layer of adhesive cured to form a joint suitable for use on a vehicle;

10 wherein said rapid set characteristic is such that said adhesive achieves a set within a time period of about 3 minutes or less from the time of initial disposition of said adhesive between said glass panel and said attachment member, and wherein said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes from the time of adhesive set.

72.(Amended) The movable vehicular window assembly of claim 71 wherein said rapid set characteristic is such that after mixing said isocyanate component and said polyol component, and after relatively promptly contacting said glass panel to said attachment member, said glass panel and said attachment member are held by said adhesive against movement  
5 resulting from weight of said panel and said attachment member, and held by said adhesive

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against movement resulting from application of a relatively slight force, within [a] said time period [of about 3 minutes or less from the time of mixing and application of said adhesive to said panel and said attachment member].

75.(Amended) The movable vehicular window assembly of claim 71 wherein [said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes] said attachment member is selected from the group consisting of mounting members, hinges, clevises, latches, lift brackets, division bars, positionable members, guide tracks, handles, guide pins, strut-mounting hardware, strikers, struts, power-mounting hardware, track members, rails, latch members, antennas, wiper mounts, sealing members, cosmetic articles, pin components, and hinge members.

88.(Amended) A window assembly suitable for use in a vehicle, said assembly comprising:  
a glass panel;  
[an] a load-bearing attachment member adapted for attachment to said glass panel; and a layer of a rapid set, rapid cure, two-component urethane adhesive disposed between said glass panel and said attachment member, wherein said adhesive comprises an isocyanate component and a polyol component, and wherein said adhesive is capable, upon curing, to form a bond that can withstand a tensile force of at least 5 lbs/in<sup>2</sup>, wherein said adhesive achieves a set within a time period of about 3 minutes or less, and includes an amine catalyst.

89.(Amended) A hinged vehicular window assembly for a vehicle suitable for use in a vehicle, said assembly comprising:

a glass panel having a layer of glass frit disposed on at least a portion of one of its surfaces;

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Sub. 213  
288 Sub  
cont. 213

10 a hinged mounting member having a first portion bonded to said glass panel by an effective amount of a rapid set, rapid cure, two-component urethane adhesive disposed between said glass panel and said first portion, said adhesive having a cure time within about 60 minutes or less, and said adhesive cured to form a joint suitable for use on a vehicle, said hinged mounting member further having a second portion adapted for affixment to a mounting surface.

Sub. 215  
288 C 15

5 110.(Amended) A movable window assembly for a vehicle suitable for use in a vehicle, said assembly comprising:

a glass panel; and

[an] a load-bearing attachment member bonded to said glass panel by an effective amount of [an] a rapid-set adhesive disposed between said mounting member and said glass panel, said adhesive comprising an isocyanate component and a polyol component;

10 wherein said rapid set characteristic is such that said adhesive achieves a set within a time period of about 3 minutes or less from the time of initial disposition of said adhesive between said glass panel and said attachment member, and wherein said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes from the time of adhesive set.

Sub. 215  
288 C 15

5 123.(Amended) A positionable sunroof adapted and suitable for use in a vehicle, said sunroof comprising:

a glass panel;

at least one load-bearing hinge attachment component having a first portion affixed to said glass panel and a second portion being adapted for attachment to a vehicle mounting surface; and

a layer of a rapid set, rapid cure, two-component urethane adhesive disposed between a portion of said glass panel and said first portion of said hinge component, wherein said

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Sub. C18 Cont  
10 adhesive is cured thereby affixing said first portion of said hinge component to said glass panel;

wherein said rapid set characteristic is such that said adhesive achieves a set within a time period of about 3 minutes or less from the time of initial disposition of said adhesive between said glass panel and said attachment component, and wherein said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes from the time of adhesive set.

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124.(Amended) A movable door lift window assembly adapted and suitable for use in a vehicle, said door lift window assembly comprising:

a glass panel;

5 at least one load-bearing lift bracket attachment member bonded to said glass panel by an effective amount of a rapid set, rapid cure, two-component urethane adhesive disposed between said glass panel and said at least one lift bracket;

10 wherein said rapid set characteristic is such that said adhesive achieves a set within a time period of about 3 minutes or less from the time of initial disposition of said adhesive between said glass panel and said bracket attachment member, and wherein said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes from the time of adhesive set.

125.(Amended) A liftgate window assembly adapted and suitable for use in a vehicle, said liftgate comprising:

a glass panel; and

5 at least one load-bearing hinge attachment member having a first member affixed to said glass panel by a layer of a rapid set, rapid cure, two-component adhesive disposed between a portion of said glass panel and said first member, said hinge further having a second member positionably movable with respect to said first member and adapted for attachment to a vehicle;

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10 wherein said rapid set characteristic is such that said adhesive achieves a set within a time period of about 3 minutes or less from the time of initial disposition of said adhesive between said glass panel and said attachment member, and wherein said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes from the time of adhesive set.

126.(Amended) A sliding window assembly adapted and suitable for use in a vehicle, said assembly comprising:

a first glass panel;

5 at least one guide track bonded to an edge of said first glass panel by an effective amount of a rapid set, rapid cure, two-component urethane adhesive, said guide track having a channel configured to slidably receive a glass panel; and

a second glass panel slidably disposed in said channel of said guide track;

10 wherein said rapid set characteristic is such that said adhesive achieves a set within a time period of about 3 minutes or less from the time of initial disposition of said adhesive between said glass panel and said channel, and wherein said rapid cure characteristic is such that said adhesive cures in a time period of less than about 60 minutes from the time of adhesive set.

#### REMARKS

Claims 1-130 remain in this application, all of these claims having been amended to even more clearly define over the prior art. The material added is basically set forth in the specification at the bottom of page 8 and the top of page 9. Applicant appreciates the thorough search and review of the many claims and disclosure made by the Examiner, and the citation of the 12 additional references made of record. The patent number at page 19 of the patent specification has been added. The claims, prior to amendment, were rejected under 35 U.S.C. 103 over a combination of 15 applied references.